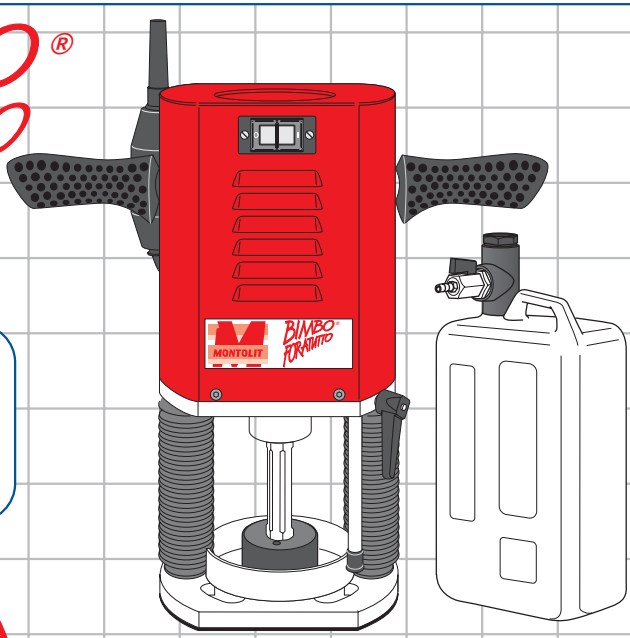
®BREVETTI

MONTOLIT S.p.A.

BIMBO® FORATUTTO



CE

CHECK QUALITY
O.K
ORIGINAL
BREVETTI MONTOLIT
COLLAUDO DI QUALITA'

ELETTROMONTOLIT

N°

Art.	Ø max (mm)	Ø / h max (mm)	h (mm)	P2 S6 (40%) (kW)	P1 (kW)	V~ (V)	f (hz)	I (A)	RPM (min -1)
915	120	M16*	50	max 38	0,4	0,7	230	50	3,2	1400
915	120	M16*	50	max 38	0,4	0,7	230	60	3,5	1700
916	120	M16*	50	max 38	0,4	0,7	115	50	6,4	1400
916	120	M16*	50	max 38	0,4	0,7	115	60	7	1700
915c	120	1/2 gas*	70	max 50	0,4	0,7	230	50	3,2	1400
916a	120	W5/8*	50	max 38	0,4	0,7	115	60	7	1700

* Rif. 16

IT 1 | GB 5 | FR 9 | DE 13 | NO 17 | SE 21 | ES 25 | PT 29

IT

obbligo | divieto | pericolo | istruzioni operative

1

ISTRUZIONI D'USO

Leggere e conservare accuratamente

La Brevetti ***MONTOLIT*** declina ogni responsabilità in caso di inosservanza.
Elettroforatrice ad acqua con frese diamantate. Da utilizzarsi ESCLUSIVAMENTE in posizione verticale, fissa e stabile, per la foratura di materiale lapideo: granito, marmo e piastrelle in gres, gres porcellanato, klinker, cotto, monocottura e ceramica.

2

SEGUIRE SCRUPOLOSAMENTE LE NORME VIGENTI IN MATERIA D'IGIENE E SICUREZZA SUL LAVORO.

3

ELETTROMONTOLIT è progettata e costruita osservando le direttive CEE: 89/392 - 91/368 - 93/44 - 93/68 e le seguenti normative: EN 292/1 - EN 292/2 - EN 60204/1 - EN 60529 - CEI 1029 (1-2.6).

- Non modificare in alcun modo nessuna parte della macchina.
- Eventuali modifiche possono essere apportate solo dal costruttore.
- Usare solo ricambi originali.
- La Brevetti ***MONTOLIT*** declina ogni responsabilità in caso di inosservanza.

4

TEST FONOMETRICO Artt. 915-916	
A vuoto	54,5 Leq dB(A) SPL
Durante il taglio	75,5 Leq dB(A) SPL

5

LE EMISSIONI DI ACQUA E POLVERE COSÍ COME LE VIBRAZIONI SONO IRRILEVANTI.

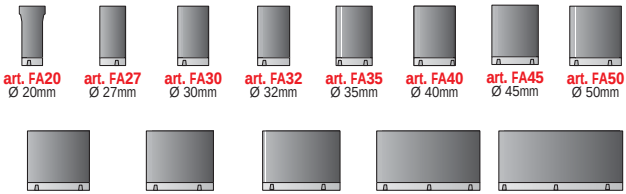
6

IMPORTANTE:
utilizzare esclusivamente utensili diamantati a corona continua specifici all'uso e del tipo stabilito dalla BREVETTI ***MONTOLIT*** consultando il catalogo "Utensili diamantati ***MONTOLIT***".

OK

art. PS92 +

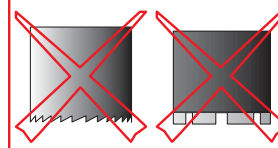
art. MU6 - Ø 6mm
art. MU8 - Ø 8mm
art. MU10 - Ø 10mm
art. MU12 - Ø 12mm
art. MU14 - Ø 14mm



art. FA20 Ø 20mm | art. FA27 Ø 27mm | art. FA30 Ø 30mm | art. FA32 Ø 32mm | art. FA35 Ø 35mm | art. FA40 Ø 40mm | art. FA45 Ø 45mm | art. FA50 Ø 50mm

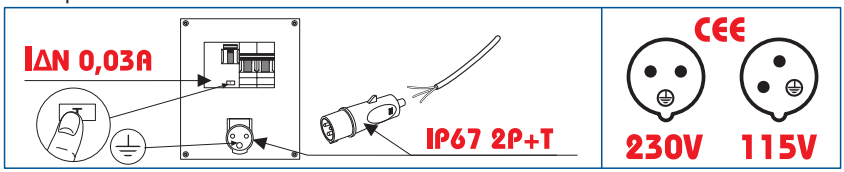
art. FA60 Ø 60mm | art. FA65 Ø 65mm | art. FA75 Ø 75mm | art. FA100 Ø 100mm | art. FA120 Ø 120mm

NO

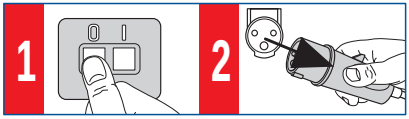


7 ATTENZIONE!

- Verificare l'integrità del cavo e dell'interruttore.
- Rispettare la tensione (V) e la frequenza (hz) indicate sulla macchina.
- Effettuare l'allacciamento elettrico con messa a terra (giallo-verde) ad una presa IP67 (2P+T) protetta da differenziale magnetotermico IΔN 0,03A
- Verificare periodicamente il funzionamento dell'interruttore differenziale.

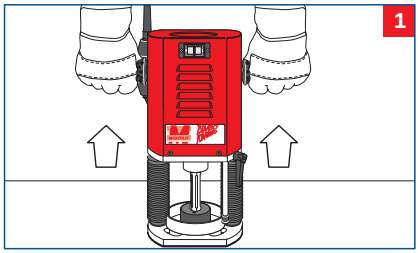


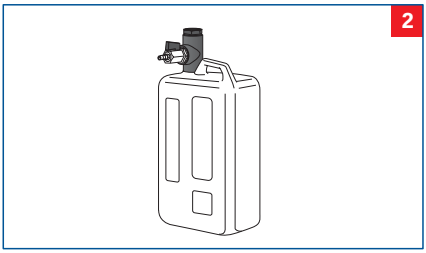
- Per l'utilizzo di una prolunga, usare esclusivamente spina e presa IP67 e cavo 3 x 2,5mm^2 del tipo H 07 RN-F.
- Verificare la disposizione del cavo di alimentazione: non deve intralciare le manovre, non deve essere soggetto ad urti o danneggiamenti.
- Togliere l'allacciamento elettrico in ogni caso dimanutenzione ordinaria o straordinaria, per il caricamento del liquido refrigerante (acqua), e per la sostituzione dell'utensile diamantato e/o del mandrino.



- Modelli provvisti di interruttore differenziale di sicurezza e bobina di minima tensione contro eventuali shocks elettrici ed avviamenti intempestivi Verificare periodicamente premendo TEST.
- Evitare di forzare il motore durante la lavorazione.
- Motore monofase IP 55 con emissioni di radiodisturbi irrilevanti.
- In ogni caso di disfunzioni riguardo: interruttore, cavo, motore, consultare un esperto o il Nostro Ufficio Tecnico.

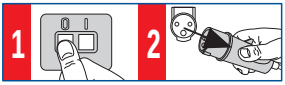
8 ISTRUZIONI PER LA MOVIMENTAZIONE ED IL TRASPORTO

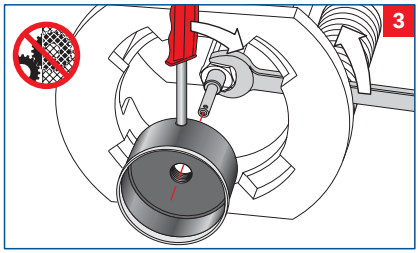


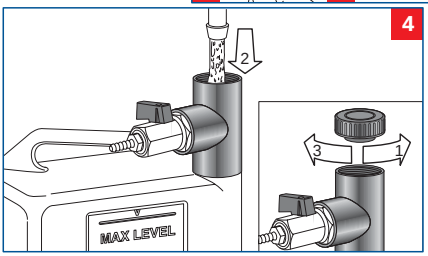


Art.	1 (kg)	2 (kg)	1+2 (kg)	M max (kg)
915-916	16	0,5	16,5	21

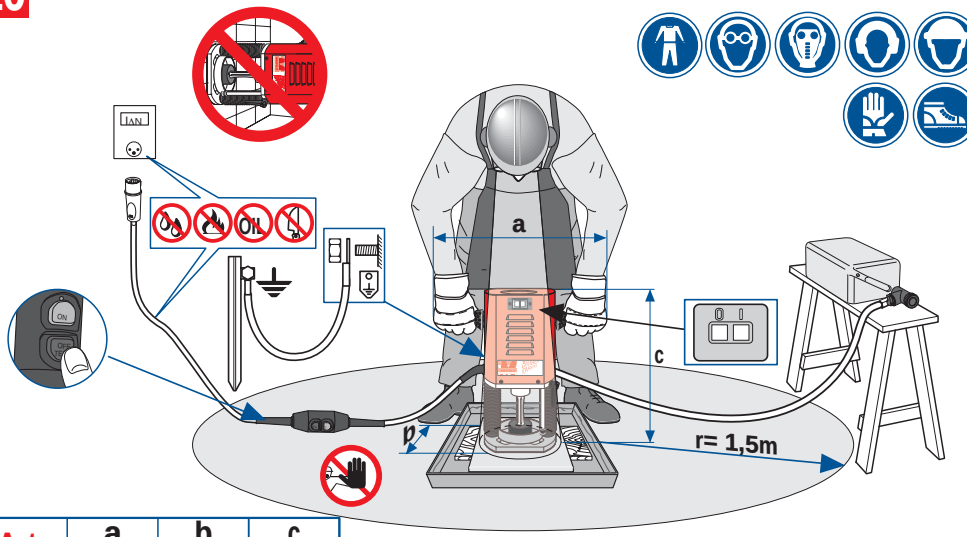
9 MONTAGGIO DELL'UTENSILE DIAMANTATO, CARICAMENTO LIQUIDO REFRIGERANTE (acqua)







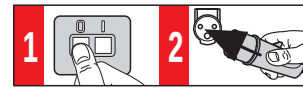
10 CORRETTO POSIZIONAMENTO *ELETTROMONTOLIT* ED OPERATORE

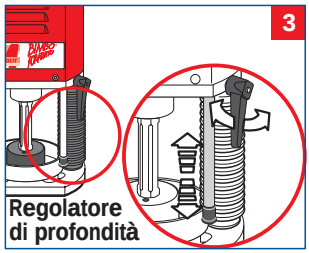


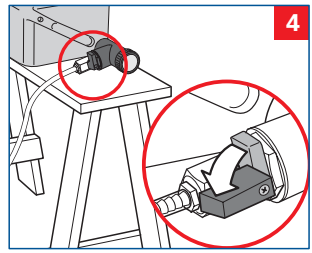
Art.	a (cm)	b (cm)	c (cm)
915-916	46	18	46

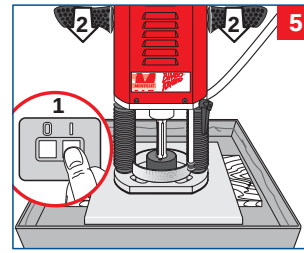
- L'area di lavoro deve essere piana, asciutta, libera da ostacoli, ben ventilata ed illuminata.
- L'operatore deve posizionarsi in modo sicuro ed equilibrato e non distrarsi durante la lavorazione.
- Le impugnature della macchina devono essere asciutte, pulite, e prive di olio e/o grasso.
- Mantenere pulito il piano di appoggio della macchina.
- Non utilizzare "***ELETTROMONTOLIT***" nelle vicinanze di liquidi infiammabili o di gas.

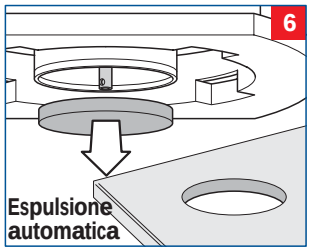
11 CORRETTO UTILIZZO





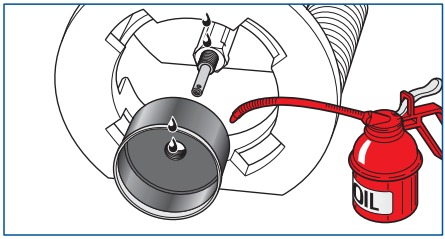


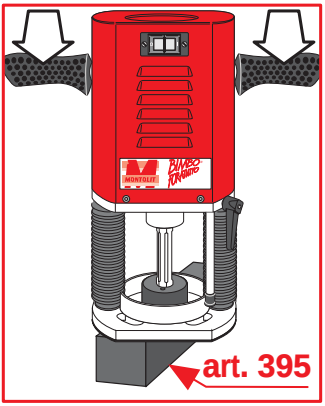




Dopo la foratura
ed in ogni situazione
di pericolo...

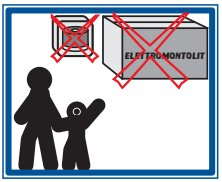
12 MANUTENZIONE ORDINARIA





IMPORTANTE!
L'utensile diamantato ed il relativo sistema di fissaggio devono sempre essere in condizioni perfette.
É pericoloso l'utilizzo di utensili diamantati con eccessiva usura, eccentricità e/o microfessurazioni sulla corona diamantata.
Nel caso in cui l'utensile non tagliasse occorrerà ravvivarlo utilizzando l'ap-posito stick ravvivatore ***MONTOLIT*** art. 395

13 MESSA FUORI SERVIZIO DELL'*ELETTROMONTOLIT*



- Smontare l'utensile diamantato e riporlo nella propria scatola.
- Effettuare la manutenzione ordinaria e riporre la macchina nella propria scatola.
- Immagazzinare il tutto in un luogo asciutto.

14 SMANTELLAMENTO DELLA MACCHINA

15 ACCESSORI

- La macchina viene fornita corredata da una chiave a forchetta semplice (mm. 24) e da un utensile da utilizzarsi per il montaggio/smontaggio della fresa.
- L'Art. 915c viene fornito corredato da 2 chiavi a forchetta semplice (mm. 24)

16 OPTIONALS

- Mandrino con attacco M16
- Mandrino con attacco 1/2 gas
- Mandrino con attacco W5/8

GARANZIA

- Validità 2 (due) anni a partire dalla data di vendita (fattura o bolla di consegna o scontrino fiscale). Guasti derivanti da un uso non conforme o da normale usura sono esclusi dalla presente garanzia.

Da sempre, la Brevetti ***MONTOLIT*** impiega e fornisce materiali di prima scelta. Si tratta di un impegno di serietà e moralità commerciale che eleva la Nostra Azienda al di sopra dello standard. Sicurezza e garanzia del prodotto costituiscono per noi motivo di vanto. Una realtà operativa che non è fatta solo di parole, ma anche di vere e proprie garanzie scritte. Infatti assicuriamo tutti i nostri prodotti contro i danni involontariamente cagionati in conseguenza di un fatto accidentale verificatosi per difetto di costruzione e fabbricazione del prodotto anche dopo la sua consegna e commercializzazione.

Descrizioni ed illustrazioni s'intendono fornite a semplice titolo indicativo. La Casa si riserva il diritto, ferme restando le caratteristiche essenziali dei modelli qui descritti ed illustrati, di apportare ai propri prodotti, in qualunque momento e senza preavviso, le eventuali modifiche da essa ritenute necessarie a scopo di miglioramento o per qualsiasi esigenza di carattere costruttivo o commerciale.

GB

mandatory prohibition warning instuction

1

INSTRUCTION SHEET

Please read and retain for future consultation

BREVETTI ***MONTOLIT*** S.p.a. decline any responsibility in all cases that these safety rules are not observed. Water type electrical drilling machine with diamond-coated cutters; use exclusively in an upright, fixed and stable position, for boring stone and stone-like materials: granite, marble and stoneware, vitrified stoneware, klinker, earthenware, singlefired and ceramic tiles.

2

Carefully follow instructions for use and the regulations in force for safety in working areas.

3

ELETTROMONTOLIT is designed and constructed in compliance with the following standards: EEC 89/392, EEC 91/368, EEC 93/44, EEC 93/68, EN 292/1, EN292/2, EN 60204/1, EN 60529, CEI 1029 (1-2.6)

- Do not modify any part of the machine in any way whatsoever.
- Modifications may only be made by the manufacturer.
- Only use original replacement parts.
- BREVETTI ***MONTOLIT*** S.p.a. decline any responsibility in all cases that these safety-rules are not observed.

4

Noise meter test Artt. 915-916	
Running free	54,5 Leq dB(A) SPL
During cutting operation	75,5 Leq dB(A) SPL

5

Negligible dust/water emission and vibration.

6

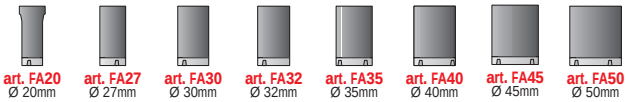
IMPORTANT:

use exclusively diamond blades with non-segmented cutting edge specifically designed for the application and type recommended by BREVETTI ***MONTOLIT*** S.p.a. consulting the "***MONTOLIT*** DIAMOND TOOLS" catalogue.

OK

art. PS92 +

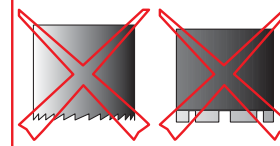
art. MU6 - Ø 6mm
art. MU8 - Ø 8mm
art. MU10 - Ø 10mm
art. MU12 - Ø 12mm
art. MU14 - Ø 14mm



art. FA20 Ø 20mm | art. FA27 Ø 27mm | art. FA30 Ø 30mm | art. FA32 Ø 32mm | art. FA35 Ø 35mm | art. FA40 Ø 40mm | art. FA45 Ø 45mm | art. FA50 Ø 50mm

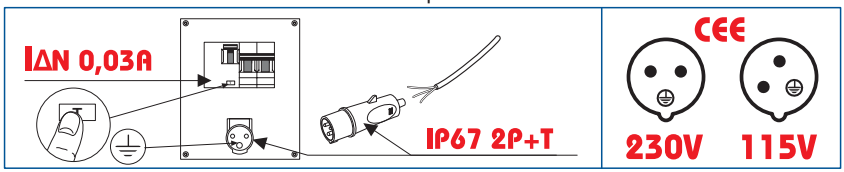
art. FA60 Ø 60mm | art. FA65 Ø 65mm | art. FA75 Ø 75mm | art. FA100 Ø 100mm | art. FA120 Ø 120mm

NO

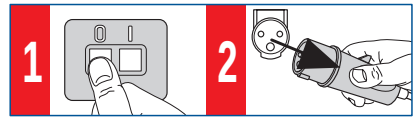


7 WARNING!

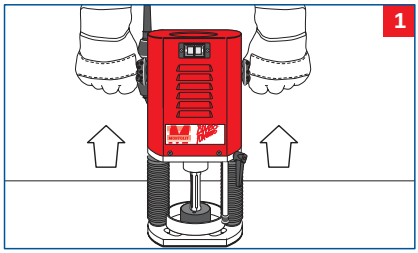
- Check the condition of the cable and switch.
- Adhere to the voltage (V) and frequency (Hz) requirements indicated on the machine.
- Made electrical grounding connection (yellow-green), using an IP 67 outlet (2p + earth) protected by a thermal magnetic differential circuit breaker IΔN 0,03A.
- Periodic checks of residual current circuit-breaker operation must be carried out.

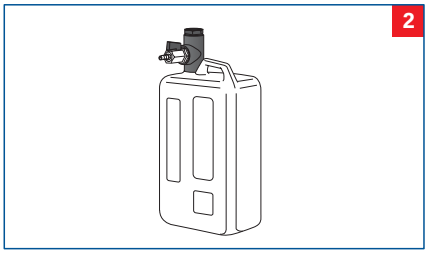


- If an extension lead is required, only use a IP67 plug and socket and a 3x2,5 mm2 cable type H07RN-F.
- Make sure the power supply cable is positioned safely so that it does not hinder machine movements and is not subject to friction or damaged during operation.
- The machines must be isolated before removing guards, supplying of the basin with coolant (water), replacement of diamond blades and/or spindle.
- Models fitted with residual current circuit-breaker for protection against electric shocks, and equipped with low voltage coil to prevent inadvertent machine activation. Periodic checks (TEST).
- Avoid forcing the machine when cutting.
- Single phase motor IP 55, negligible radio interference.
- In all cases of malfunction of the switch, power cable or motor, consult a qualified electrician or our technical department.



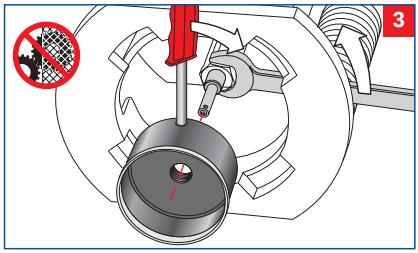
8 Instructions for handling and transport

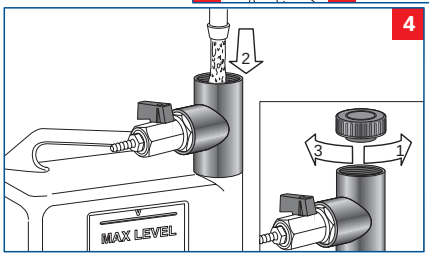




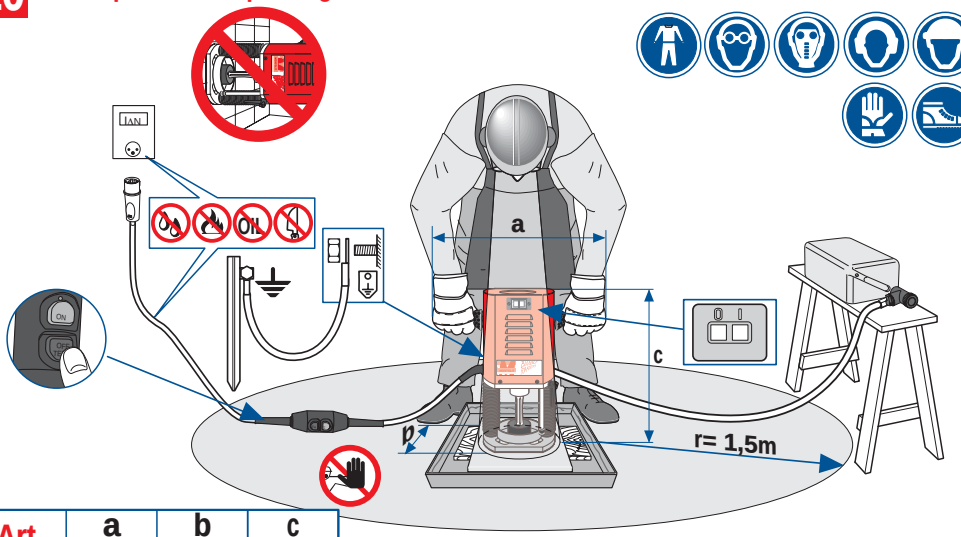
Art.	1 (kg)	2 (kg)	1+2 (kg)	M max (kg)
915-916	16	0,5	16,5	21

9 Fitting the diamond cutting tool, supplying of the basin with coolant (water)





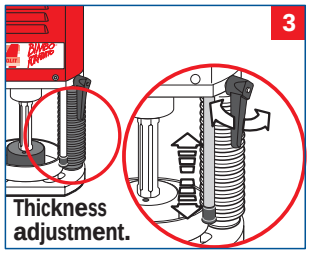
10 Correct position for operating the ELETTROMONTOLIT

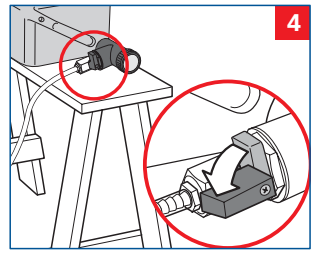


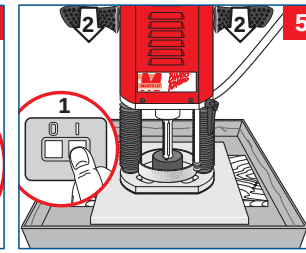
Art.	a (cm)	b (cm)	c (cm)
915-916	46	18	46

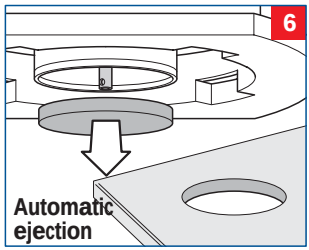
- The operator must stand in safe, well-balanced position and must always give his/her full attention to the machine when it is running.
- The work area must be level, dry, free from obstacles, well-ventilated and well-lit.
- The hand grips must always be dry, clean and free from oil and grease.
- Keep the face clean.
- Don't use **ELETTROMONTOLIT** in presence of flammable liquids or gases.

11 Correct use



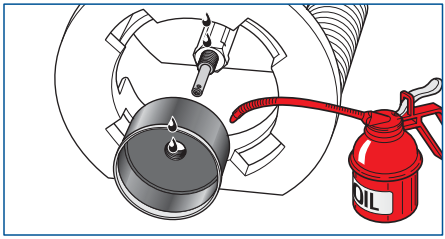


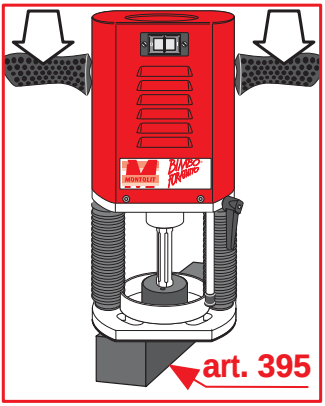




After boring, and in all potentially hazardous situations...

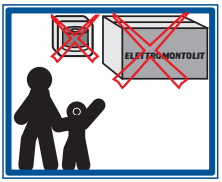
12 Routine Maintenance





IMPORTANT:
the diamond tool and relative attachment system must always be maintained in perfect working order.
It is dangerous to use excessively worn or out-of-round tools, or tools showing microfissures on the diamond coated cutting edge.
If the diamond tool becomes worn and fails to cut, it should be fressed using the special ***MONTOLIT*** dressing tool art. 395.

13 During prolonged periods of disuse



- Remove the diamond cutting tool and place it in its box.
- Routine maintenance the machine and place it in its box.
- Store in a dry place.

14 Disassembly of the machine

15 Fittings

- The machine is supplied with a 24 mm. fork spanner and a special tool for cutter fitting/removal.
- The art. 915c is supplied with two 24 mm. fork spanner.

16 OPTIONALS

- Spindle with M 16 fitting.
- Spindle with 1/2 gas fitting.
- Spindle with W 5/8 fitting.

WARRANTY

- 2 (two) years from date of sale (delivery note/receipt or invoice). Any malfunctions caused by inappropriate or incorrect use of the machine will not be covered under the warranty.

BREVETTI ***MONTOLIT*** has always employed and supplied top quality materials and products. Our professional commitment to our customers places us well above the common standard. We take great pride in the safety and reliability of our products. Commitment to quality is not just an idle boast-our products are covered by full written warranties. In fact, we insure all our products against accidental damage due to manufacturing defects and poor workmanship after sale and delivery.

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Support for “Bimbo Foratutto” art. 995

Art. 915-916